ARIZONA DEPARTMENT OF TRANSPORTATION

ADVERTISEMENT FOR BIDS

BID OPENING: FRIDAY, AUGUST 22, 2008 AT 11:00 A.M. (M.S.T.)

TRACS NO 017 MA 221 H719701C

PROJ NO 017-A-NFA

TERMINI PHOENIX-CORDES JUNCTION HIGHWAY (I-17)

LOCATION DOVE VALLEY ROAD T.I.

ROUTE NO. MILEPOST DISTRICT ITEM NO. 1-17 221.99 PHOENIX 43708

The amount programmed for this contract is \$26,500,000. The location and description of the proposed work and the representative items and approximate quantities are as follows:

The proposed Construct New T.I. project is located in Maricopa County within the City of Phoenix on Interstate 17, with ramps starting at Lone Mountain TI (MP 221.99) and extending north through Dove Valley Road TI (MP 222.97) and ending at (MP 223.42) for an approximate distance of 1.43 miles. The proposed work consists of constructing a new traffic interchange at Dove Valley Road with connecting roadways. The work includes roadway excavation; constructing embankments; grading; furnishing and placing Portland Cement Concrete Pavement and asphaltic rubber friction course; two bridge structures; retaining walls; RCB culvert; drainage appurtenances; pavement marking; signing; lighting; and other related work.

| REPRESENTATIVE ITEMS | UNIT | QUANTIT |
|--|--------|---------|
| | | Υ |
| EXCAVATION (OVER EXCAVATION) | CU.YD. | 26,600 |
| ROADWAY EXCAVATION | CU.YD. | 33,000 |
| DRAINAGE EXCAVATION | CU.YD. | 25,119 |
| STRUCTURAL EXCAVATION | CU.YD. | 4,306 |
| STRUCTURAL BACKFILL | CU.YD. | 5,293 |
| BORROW (IN-PLACE) | CU.YD. | 379,179 |
| AGREEGATE BASE, CLASS 2 | CU.YD. | 7,625 |
| PORTLAND CEMENT CONCRETE PAVEMENT | SQ.YD. | 49,723 |
| ASPHALTIC CONCRETE FRICTION COURSE | TON | 1,878 |
| (ASPHALT-RUBBER) | | |
| PIPE (VARIOUS SIZES AND TYPES) | L.FT. | 2,912 |
| CONCRETE CATCH BASIN (VARIOUS SIZES AND | EACH | 33 |
| TYPES) | | |
| SIGN STRUCTURE (VARIOUS SIZES AND TYPES) | EACH | 12 |
| POLE (VARIOUS TYPES) | EACH | 58 |
| ELECTRICAL CONDUIT (VARIOUS SIZES) | L.FT. | 16,620 |
| PULL BOXES | EACH | 85 |
| CONDUCTOR (VARIOUS TYPES AND SIZES) | L.FT. | 63,065 |
| TOPSOIL | CU.YD. | 45,000 |
| SEEDING (CLASS II) | ACRE | 32 |

| CONCRETE CURB AND GUTTER (VARIOUS TYPES) | L.FT. | 16,308 |
|---|--------|---------|
| CONCRETE BARRIER (VARIOUS TYPES) | L.FT. | 5,515 |
| RETAINING WALL (VARIOUS TYPES) | SQ.FT. | 25, 253 |
| STRUCTURAL CONCRETE | CU.YD. | 7,002 |
| PRECAST, P/S MEMBER (AASSHTO TYPE 6 MOD. GR.) | L.FT. | 5,679 |
| REINFORCING STEEL | L.B. | 780,766 |
| DRILLED SHAFT FOUNDATION (84") | L.FT. | 69 |
| CONTRACTOR QUALITY CONTROL | L.SUM | 1 |
| CONSTRUCTION SURVEYING AND LAYOUT | L.SUM | 1 |

The time allowed for the completion of the work included in this project will be 265 working days.

The Arizona Department of Transportation hereby notifies all bidders that pursuant to this advertisement for bids, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids in response to this solicitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

Project plans, special provisions, and proposal pamphlets may be purchased from Contracts and Specifications Section, 1651 W. Jackson, Room 121F, Phoenix, AZ 85007-3217, (602) 712-7221. Plans and bidding documents should be available for sale to bidders within one week following the advertisement for bids. The cost is \$170.00 payable at time of order by cash, check or money order. Please indicate whether a bid proposal package or a subcontractor/supplier set is desired. An additional fee of \$5.00 will be charged for each set of Special Provisions requested which is not accompanied by the purchase of a related set of project plans. Checks should be made payable to the Arizona Department of Transportation. No refund will be made for plans and specifications returned. We cannot guarantee mail delivery.

This project is eligible for electronic bidding.

Cross sections and/or earthwork quantity sheets, if available, may be ordered from the Control Desk of Roadway Design Section at (602) 712-8667. Orders must be placed at least five days prior to bid opening to insure availability. Documents may be picked up and paid for at Contracts & Specifications Section.

The Final Geotechnical Reports are available for purchase on CD at \$5.00 each, payable at time of order by cash, check or money order.

No contracting firm will be issued a proposal pamphlet until it has become prequalified. The Application for Contractor Prequalification shall be filed at least 15 calendar days prior to the bid opening date. The Application may be obtained from Contracts and Specifications Section.

No proposal will be accepted from any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than ten percent of the amount of the bid or in the form of a surety (bid) bond for ten percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Proposal pamphlets shall be submitted only in the envelope provided by the Department to:

Arizona Department of Transportation Intermodal Transportation Division Contracts and Specifications Section 1651 West Jackson Street, Room 121F Phoenix, Arizona 85007-3217

Sealed bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

Engineering Specialist: Mahfuz Anwar (602) 712-7663 Construction Supervisor: Madhu Reddy (602) 712-5840

> BARRY CROCKETT, Engineer-Manager Contracts & Specifications Section

017 MA 221 H719701C 017-A-NFA JULY 21, 2008